

Developing A Successful Restoration Grant Application



Kim Sellers & Elizabeth Butler, RCO Grant Managers

If you want to:

Restore habitat for salmon or
other endangered species,

Return a site to its natural
ecological function,

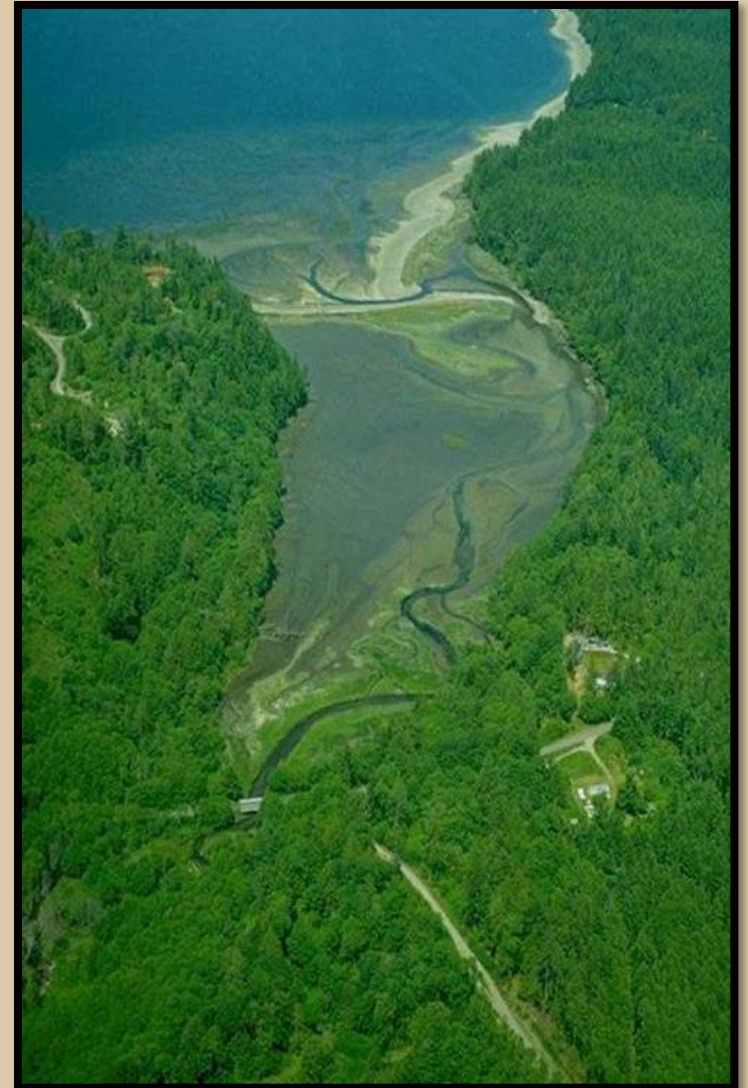
Include a restoration
component in a larger
project.

... Then you are in the right place.



Habitat Restoration Session

- ✓ Definition & Examples of Restoration Projects
- ✓ Preparing your Application
- ✓ Working in PRISM
- ✓ Successful Projects Gallery
- ✓ Common Challenges
- ✓ Q&A



What is a Restoration project?

- ✓ Returning a site to its original function
- ✓ Substantially improving habitat function
- ✓ Self sustaining – not requiring continual intervention
- ✓ Functions as a predominately natural ecosystem



RCO Grant Funding = Long Term Commitment !!!



Habitat Restoration Project Examples



Nelson Creek



Lower Washougal River

Habitat Restoration Project Examples



Before



After

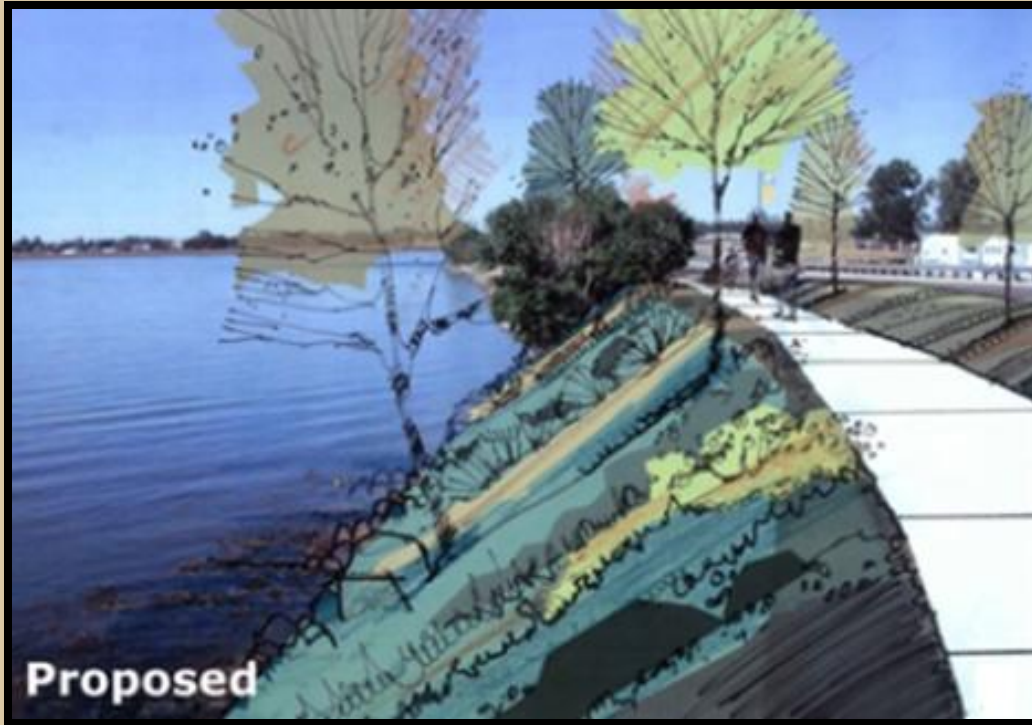


In-stream Habitat- Upper Washougal





Habitat Restoration Project Examples



Habitat Restoration Project Examples



Habitat Restoration Project Examples





Habitat Restoration Grant Application

**Control &
Tenure**

**Project
Scope**

**Cost
Estimates**

**Species
Table**

**Expanded
Project
Description**



Sponsor must have site control:

Control & Tenure

- ✓ Proof of Ownership, or
- ✓ Lease for 25-50 years (depends on grant source), or
- ✓ Memorandum of Agreement

Project Scope

Cost Estimates

Species Table

Expanded Project Description



Habitat Restoration Grant Application

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**Sponsor
Site Control**



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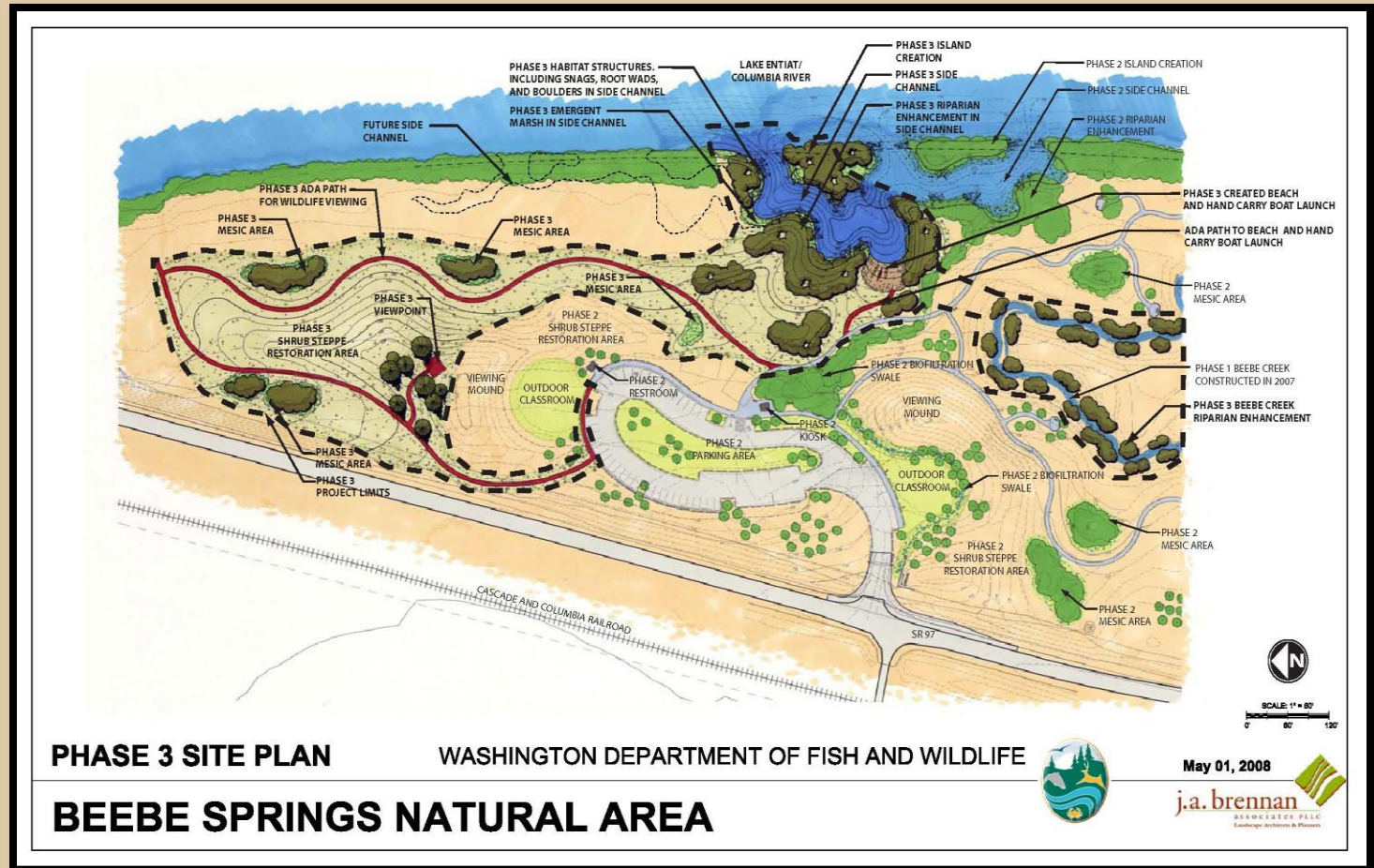
Control &
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Phase 3

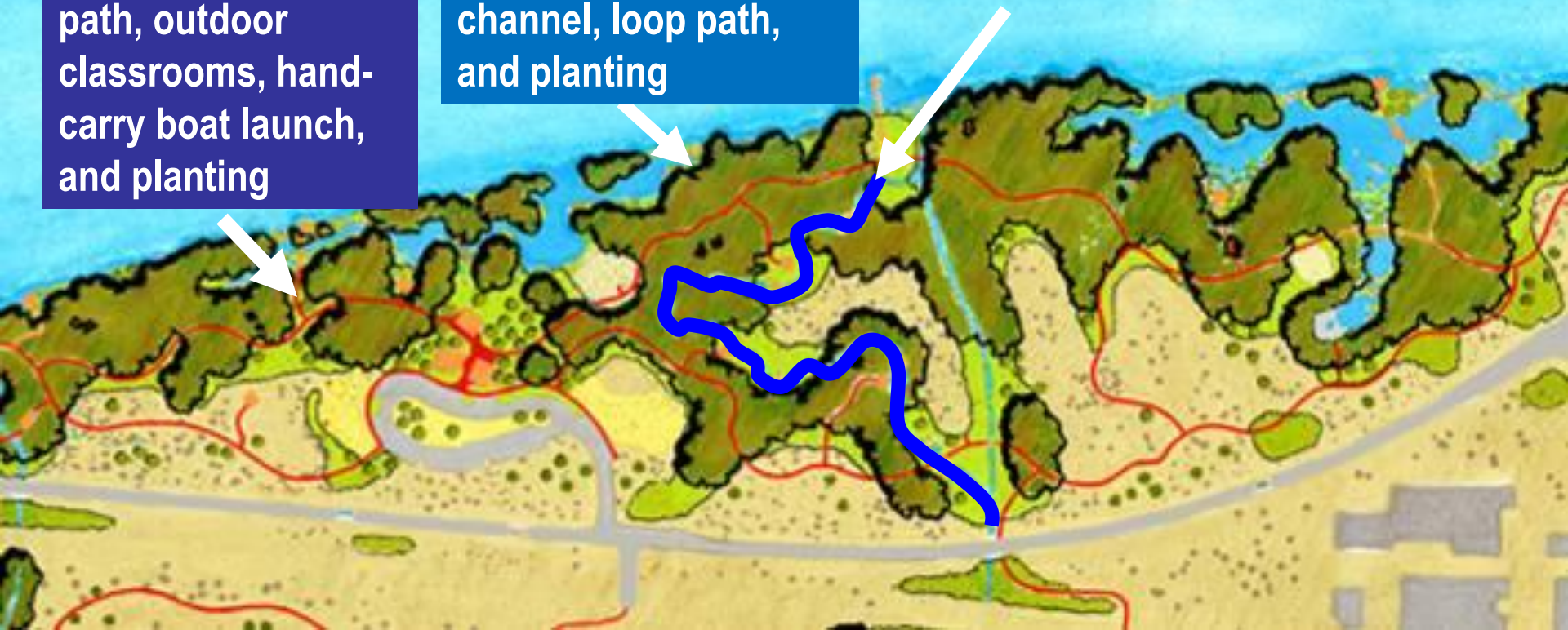
Side channel, loop path, outdoor classrooms, hand-carry boat launch, and planting

Phase 2

Parking, access, side channel, loop path, and planting

Phase 1

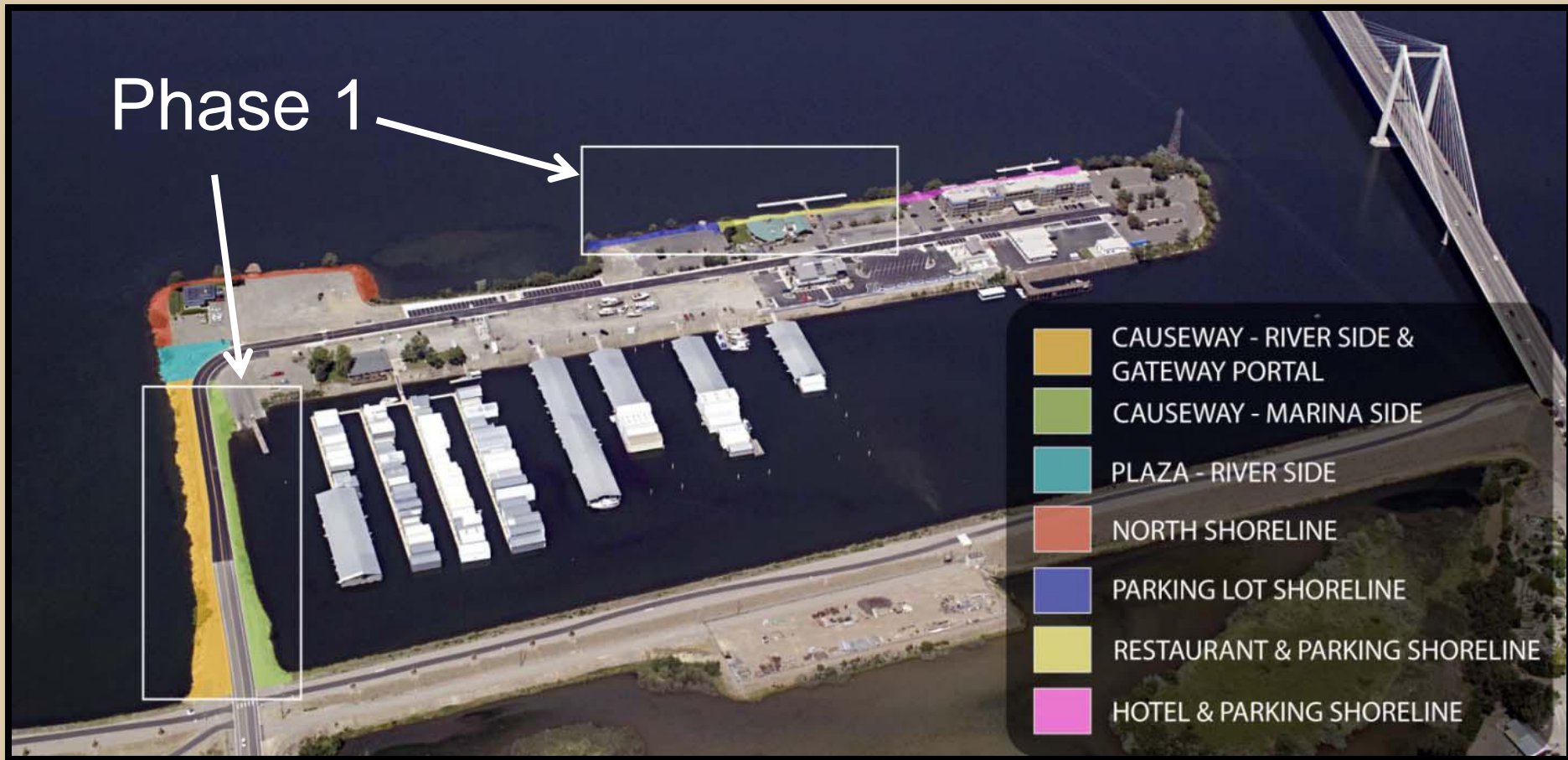
Stream restoration

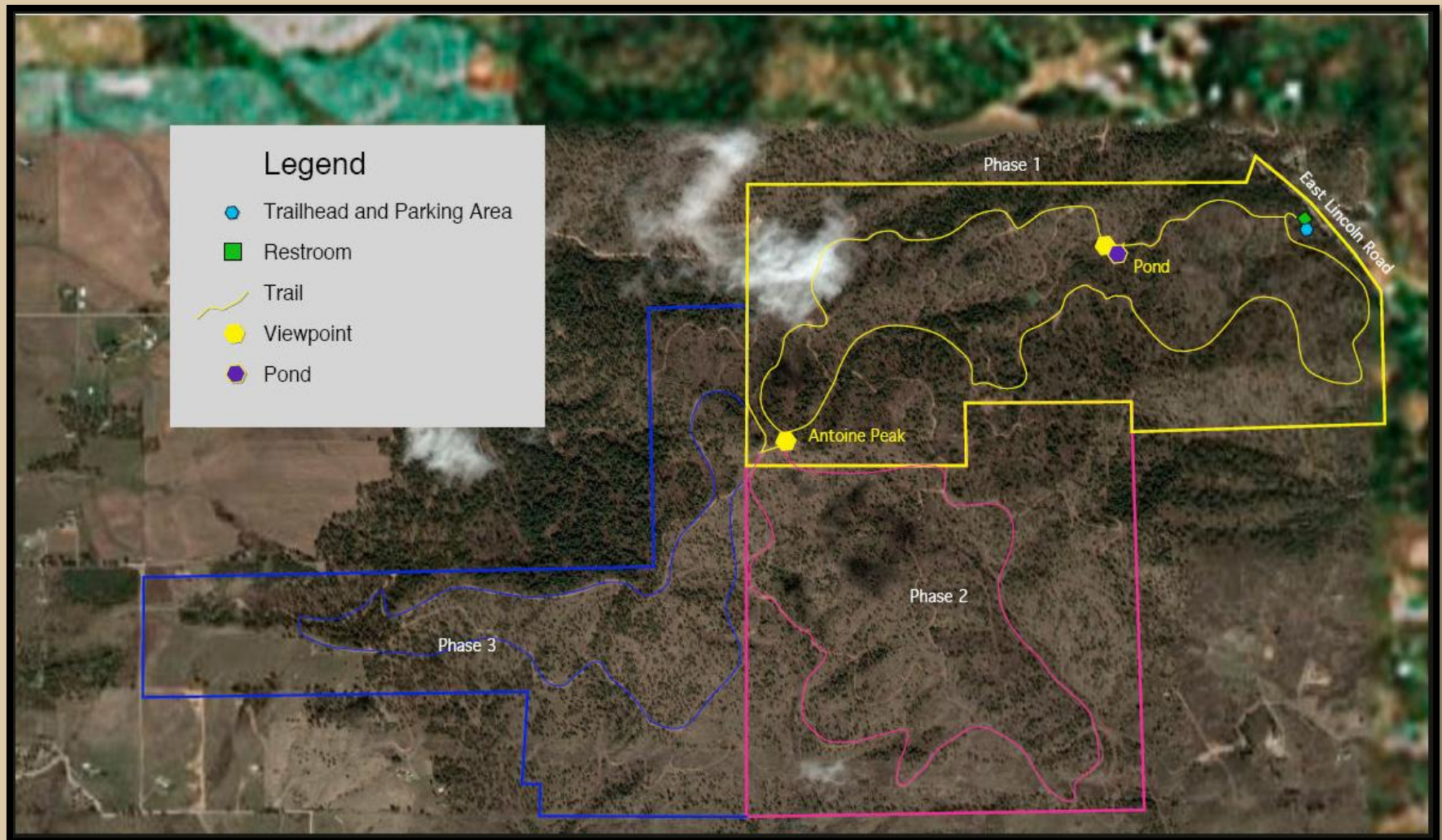




**Area to be
restored in
Phase 3**

Phase 1





Control &
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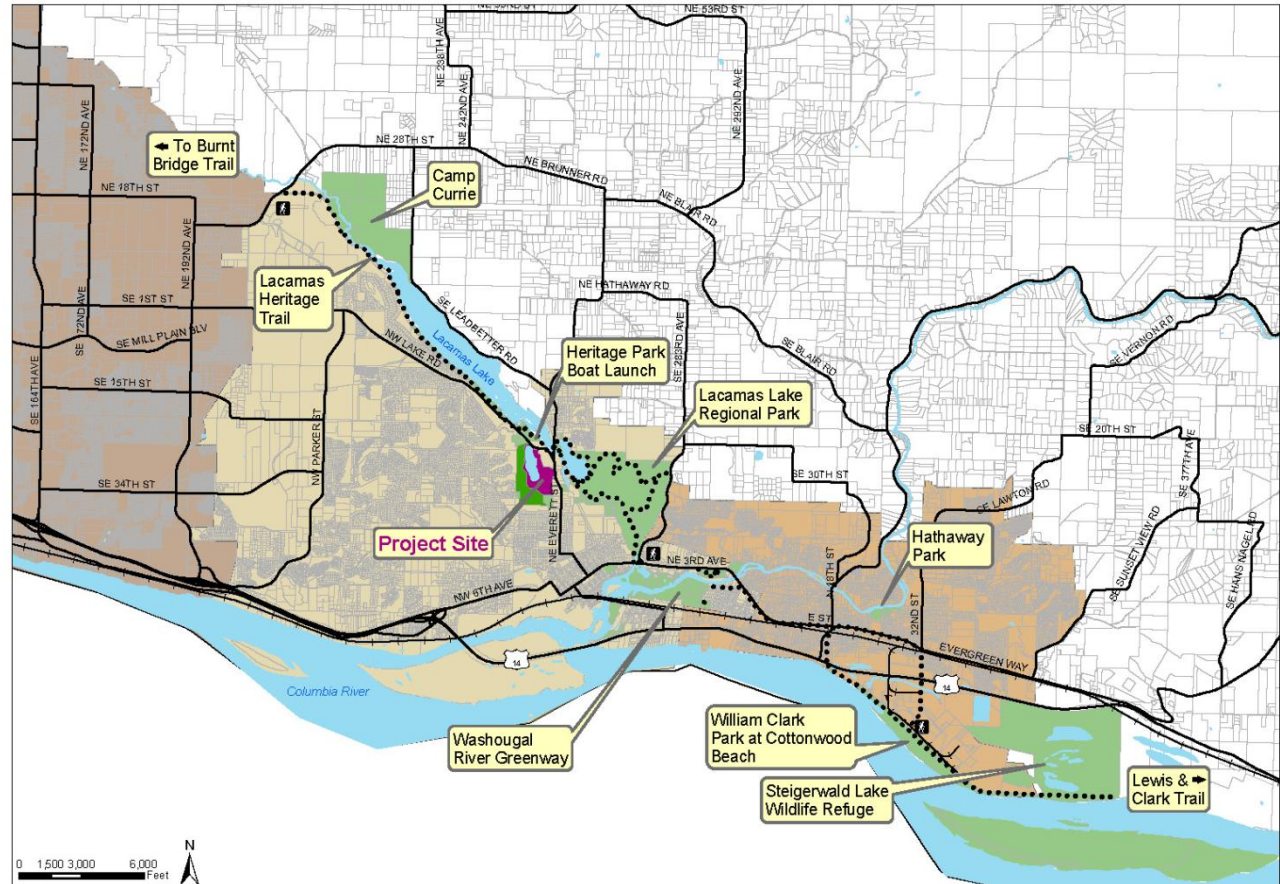
Control & Tenure

Project Scope

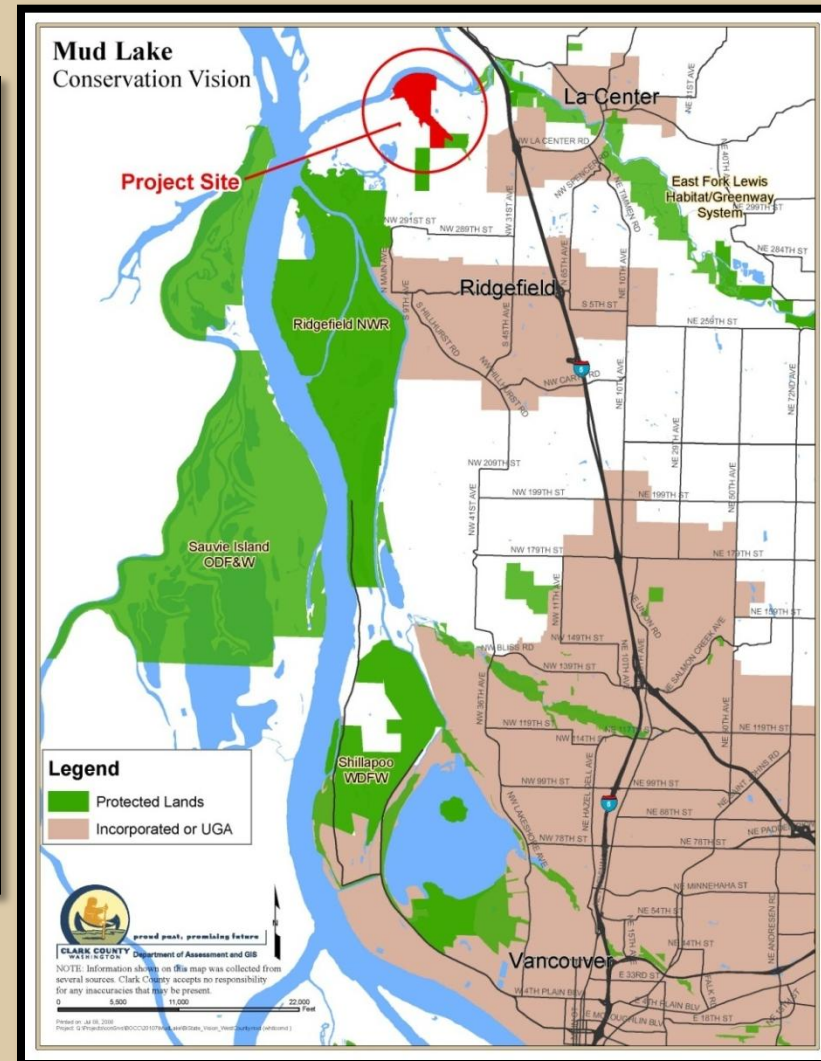
Cost Estimates

Species Table

Expanded Project Description



Expanded Project Description



Control &
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Project
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Cost
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Habitat Restoration Grant Application

Control &
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Habitat Restoration Grant Application



Castle Rock Riverfront Trail Extension

**Control &
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Habitat Restoration Grant Application

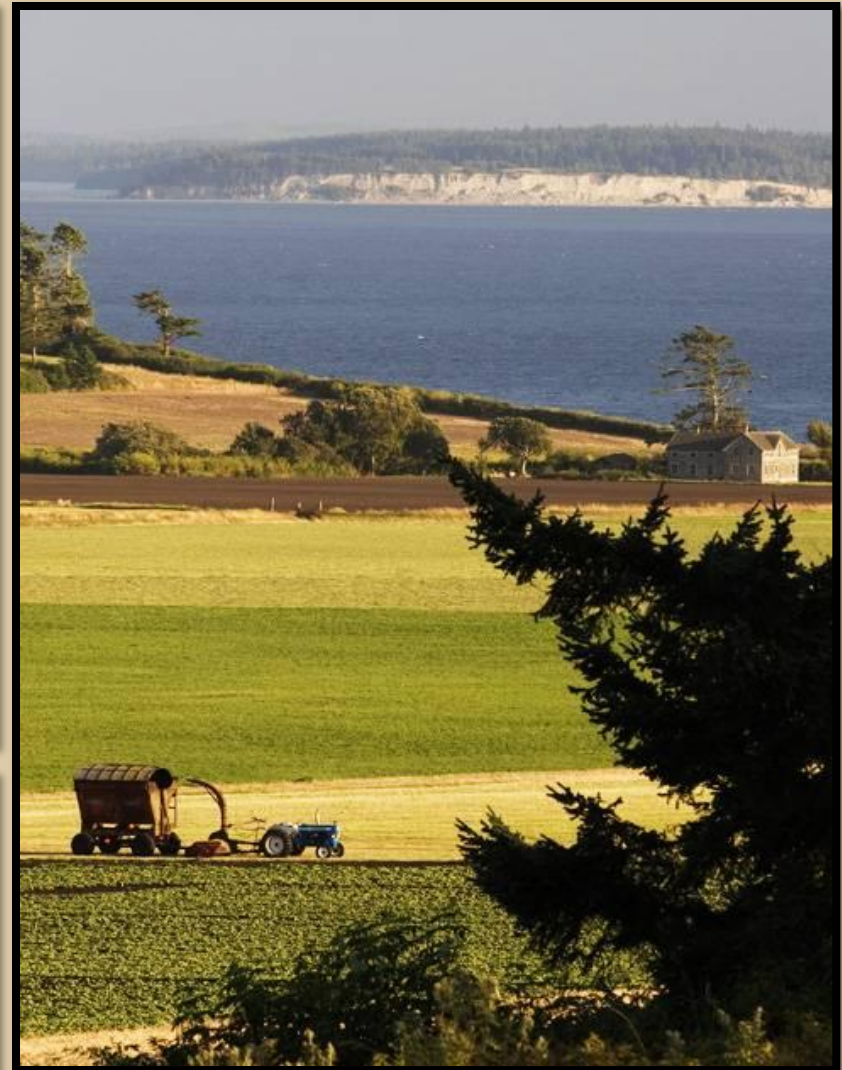
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Habitat Restoration Grant Application

Control & Tenure

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[illegible]

**Control &
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Description**

Species, Community or Habitat Type	Occurrence	Status	Source	Property or Worksite: Indicate all that apply
Douglas Fir/ Western Hemlock/ Sword fern Community	present	P 2	Washington Natural Heritage Program	Property A and B, Worksite 1
Brown Pelican	foraging, resting	FE, SE	Priority Habitat and Species Program	Property A and C, Worksite 1
Thompson's Clover	Unknown	P 2	Washington Natural Heritage Program	Property A, B, and C, Worksite 1
Chinook Salmon	rearing	FE	National Marine Fisheries Service; SSHIAP*	Property A, C, and E, Worksite 1
Western Pond Turtle	year-round resid't	FSC, SE	USFWS; John Smith field survey April 2010	Property D and E, Worksite 2
Riparian Area	Present	PH	Priority Habitat and Species Program	All Properties, All Worksites

Control &
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SPECIES OF CONCERN



- *Western toad* (FCo, SC)
- *Bald eagle* (FCo, SS)
- *Pileated woodpecker* (SC)
- *Fisher* (FC, SE)
- *Van Dyke's salamander* (FCo, SC)

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Ecological & Biological Characteristics

Target Species



Northern Flicker



Barred Owl



Canadian Goose



Great Blue Heron



Black-capped Chickadee



Marsh Wren



Red-tail Hawk



American Gold Finch



Wood Duck

Auburn Environmental Mitigation Bank- City of Auburn



Habitat Restoration Grant Application

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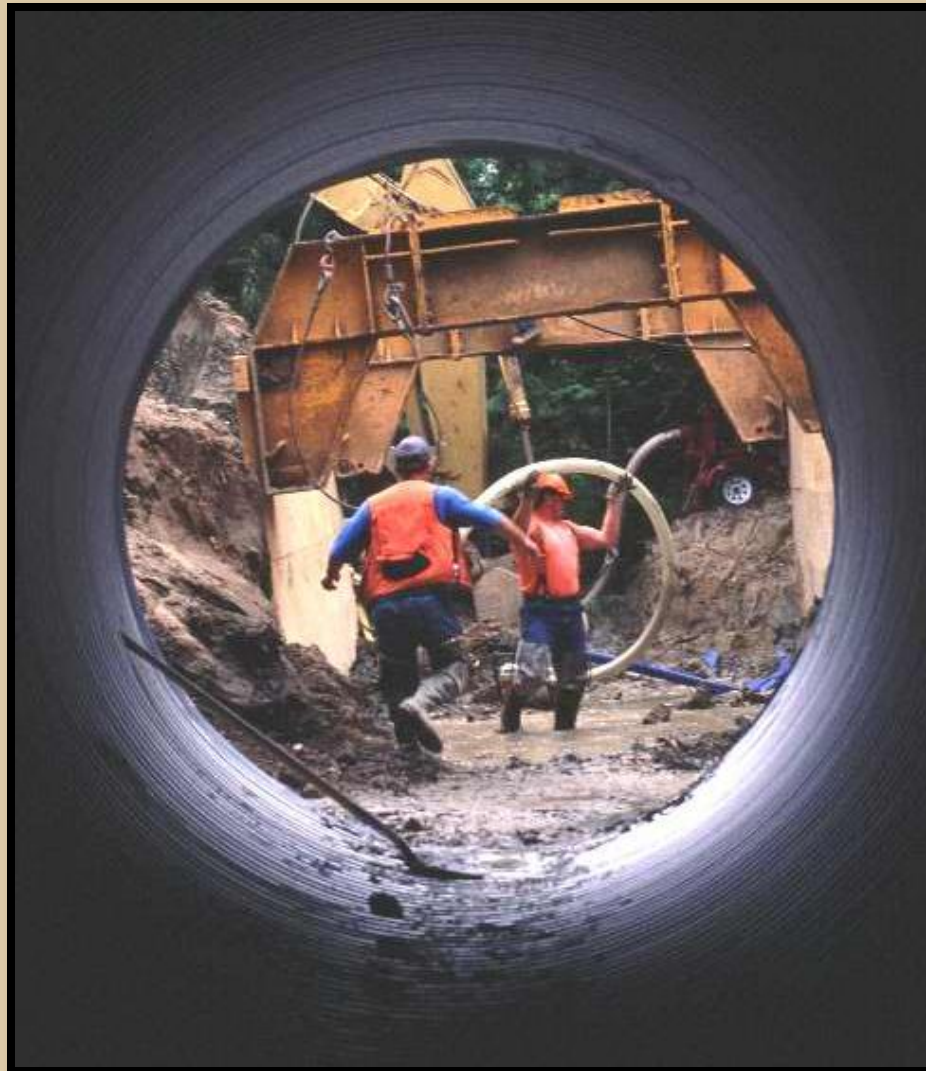
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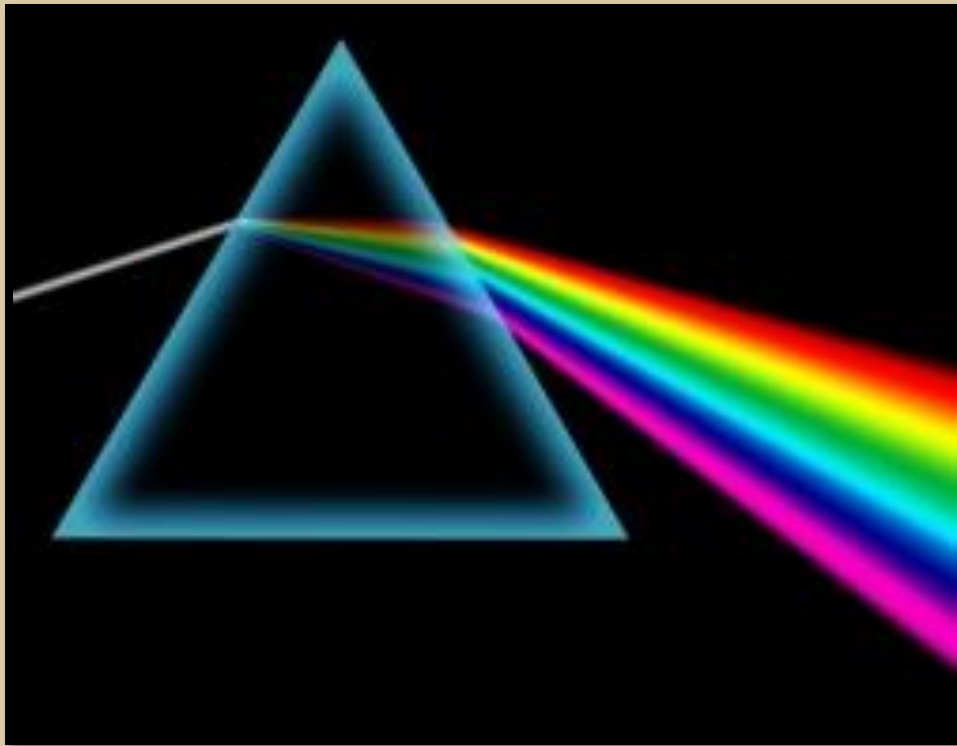
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PRISM Updates Coming March 15



PRISM 2007 (TEST) - [Project Browse]

File Action Screen Reports Window Help

Get Started with PRISM Start a New Application

Project Selection Criteria

1. Fill in selection criteria and press Enter or click "Refresh".

Proj#	Type	Sponsor	Project	Agency	Board - Section	Pro
09-1452						

Projects Meeting Criteria

2. Click row to select project, click toolbar button.

Proj#	Type	Sponsor	Project	Agency	Board - Section	Pro
	Acq.Rst	Columbia Land Trust	Klickitat RM 13 Floodplain Habitat Acquisition	RCO	SRFB	SAL-PROJ

Total Projects: 1

☐ Project Type Filter ☐ St

09-1452	AR	Columbia Land Trust	Klickitat RM 13 Floodplain Habitat Acquisition	Salmon State Projects	BarbM	Ag
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PRISM 2007 (TEST) - [Application Data - Project# 10-1106]

File Action Screen Reports Window Help

Application Progress Report Checklist Org/Person Schedule Summary Agreement Billing Status Inspections Narrative

Project #10-1106, Kim ALEA Test

Workspace Description **Work Types** Post Estimates Metrics App Questions

Select one or more Work Types that apply to this project. Scroll down to see full list.

Navigate
Click below to navigate screens
Project: Kim ALEA Test (#10-1106)
Workspace: Work Site #1 (#1)
Property: Property #1
Add Workspace Add Property

Instructions
Through these application screens, you will enter information about your project. The screens are customized to the grant program for which you are applying and the type of project you have.
Please review the application requirements by clicking on the Submit tab and then the Application Information link.
[Project Navigation](#)
[Worksites and Properties](#)
Project Navigation:
It is important to watch where you are in the Navigate box above (note whether you are filling in information for a worksite or property) so your entries are accurate.
[Project Navigation](#)
Worksites and Properties
A project may have multiple worksites and worksites may have multiple properties.
Worksite - An area where funds are being spent, either for on-the-ground activity, property purchase, or assessment. All projects require a worksite.
Property - A parcel, or contiguous parcels, of land on which similar action is planned.
[Back to Top](#)

Boating facilities
☐ Breakwater
☐ Moorage
☐ Ramp
☐ Seawall

Buildings and Structures
☐ Amphitheater/stage
☐ Bathhouse
☒ Picnic shelter
☐ Registration booth
☒ Restroom
☐ Storage

Camping facilities
☐ Campground

Cultural Resources
☒ Cultural Resources

Equestrian
☐ Equestrian facilities

Estuarine/Nearshore
☐ Species habitat enhancement
Projects that result in improvement of or increase in the availability of estuarine or nearshore marine habitat (tidally influenced areas) such as tidal channel restoration, tidal floodplain connectivity, tidegate fish passage or diked land conversion.

General park items
☐ Fencing and gates
☐ Lake/pond
☐ Landscaping
☒ Park amenities
☒ Paths
☐ Playground
☒ Roads and parking
☒ Signs
☐ Viewpoint

Permits
Costs related to getting permits
☒ Permits

Site Preparation

10-1106 AD City of North Bend Kim ALEA Test Aquatic Lands Enhancement Acct KimS Board Funded KimS TEST 1.0.361

start AAA... C:\D... PRIS... 2 P... Inbo... 10b... Search Desktop 4:00 PM

PRISM 2007 (TEST) - [Application Data - Project# 10-1127]

File Action Screen Reports Window Help

Application Progress Report Checklist Org/Person Schedule Summary Agreement Billing Status Inspections Narrative Admin Console

Project#10-1127, Lucienne PRISM Example New Metrics

Workspace Description Work Type **Cost Estimates** Metrics App Questions

Navigation

Click below to navigate screens

Project: Lucienne PRISM Example New Metrics (#10-1127)
Workspace: Example Salmon Site (#1)
Property: Phish Test Property

Add Workspace Add Property

Instructions

This tab requests all your non-acquisition costs for this workspace. The costs should include both the costs for which you are seeking funding and the costs you will provide as part of your match.

Selected Categories and Work Types

This list shows the Categories and Work Types that were selected on the previous screen.

Cost Estimate

Cost Item - Using the drop-down box, select the cost items that are applicable to the workspace.

Total Cost - Provide the cost of the cost items selected.

Description - This field is optional. Use the description field to provide additional information about the cost items that you have selected.

State and Local Sales Tax - If applicable, enter the estimated state and local sales tax.

Restoration Cost Estimate

Select cost items, enter costs for each. Descriptions are optional.

Cost Item	Total Cost	Description
Planting	\$750.00	Labor and purchase of native plants
General signs	\$1,000.00	Enamel signs
Cultural resources historical documentation	\$600.00	Staff hours
...		

\$2,350.00

Item Cost Subtotal	\$2,350.00	
State and Local Sales Tax	\$100.00	% 4.26
Subtotal	\$2,450.00	
A&E Cost Estimate	\$365.00	% 14.90
Total Restoration Estimate	\$2,815.00	

PRISM 2007 (TEST) - [Application Data - Project# 10-1127]

File Action Screen Reports Window Help

Progress Report Checklist Org/Person Schedule Summary Agreement Billing Status Inspections Narrative Admin Console

Project #10-1127, Lucienne PRISM Example New Metrics

Worksite Description Work Types Cost Estimates **Metrics** App Questions

Navigate

Click below to navigate screens

Project: Lucienne PRISM Example New Metrics (#10-1127)

Worksite: Example Salmon Site (#1)

Property: Phish Test Property

Add Worksite Add Property

Instructions

Worksite Metrics

Enter your answer to each metric. You may not leave any field blank. Zero may be a valid answer to some of the metrics that you will be asked.

You must select at least one answer for metrics that provide multiple choices (example: Yes/No).

Restoration Metrics

Use the Work Type tab to change the selected Work Types. Each Work Type has its own list of metrics.

☒ Show Descriptions

Estimated

Category: Riparian Habitat (Metrics: 3 filled)

Riparian Habitat Funding: Dollars (PCSRF, State and Other Dollars) allocated/spent on riparian habitat projects. (7 digits) (rounded to nearest dollar)

Total Riparian Area Treated: Number of miles (to nearest 0.01 miles) of streambank.

Total Riparian Area Treated: Number of acres (to nearest 0.1 acre).

Work Type: Planting (Metrics: 2 filled)

Species Of Plants.: Species (scientific) name(s) of plants, text field.

Acres Planted.: Number of acres (to nearest 0.1 acre) planted.

Work Type: Plant Removal/Control (Metrics: 2 filled)

Species of Plants Treated/Removed.: Species (scientific) name(s) of plants

Acres Treated.: Number of acres (to nearest 0.1 acre) treated.

Category: General restoration activities

Work Type: Restoration signs (Metrics: 1 filled)

Number of signs installed:

Category: Cultural Resources

Work Type: Cultural Resources (Metrics: 1 filled)

Acres surveyed for cultural resources:

NOAA Fisheries requires these metrics for projects it funds.

10-1127 AR Columbia Land Trust Lucienne PRISM Example New Metrics Salmon State Projects Preapplication Guyot TEST 1.0.3

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Questions?